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PATENT

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING OF ODEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER, FOR PATENTS, WASHINGTON, D.C. 20231, ON

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**Technology Center 2600** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stanley W. Driggs et al.

Serial No. : 09/995,352

Filing Date : November 27, 2001

For : COMPOUND CLASSIFIER FOR

PATTERN RECOGNITION

APPLICATIONS

Group Art Unit : 2621

Attorney Docket No. : LM(F) 5791

Cleveland, Ohio 44114

Assistant Commissioner for Patents Washington, D.C. 20231

#### INFORMATION DISCLOSURE STATEMENT

## Sir:

- 1. Pursuant to 37 CFR §1.97 and §1.98, and in compliance with CFR §1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed. Applicant(s) make no admission that the enclosed documents are prior art to the present invention.
- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a corresponding U.S. Patent is enclosed or a concise explanation of the relevance of the document is set forth on an attached sheet, or a copy of an English-language search report is attached.

3.	Pursuant to 37 CFR \$1.97(b) this Statement is being filed (one must be checked):											
	(a)		Within 3 months of the filing date or date of entry into the National Stage.									
	(b)		Before the mailing date of a first Office Action on the merits.									
	(c)		After the period set forth in 37 CFR \$1.97(b) but before the mailing date of either a final action or a notice of allowance, or a action that otherwise closes prosecution in tapplication.									
			1)		A certification is given below,							
			2)		Enclosed is a check covering the fee (\$180.00) set forth in \$1.17(p) for consideration of this Statement, or							
			3)		Charge the fee set forth in 37 CFR §1.17(p) to Deposit Account No. 20-0090.							
	(d)	mailing date of either a ion or a notice of allowance, but whent of the issue fee. The certification and fee is below.										
			1)		Enclosed is a check covering the fee set forth in 37 CFR \$1.17(p) \$180, or							
			2)		Charge the fee set forth in 37 CFR \$1.17(p) to Deposit Account No. 20-0090.							
4.	Cert	ifica	tion	(if ap	oplicable):							
	(a)		each State comm in a more	item ement unicat count than	of information contained in this was first cited in any tion from a foreign patent office terpart foreign application not 3 months prior to the filing of ement.							

(b)		The undersigned hereby certifies that
		no item of information contained in this
		Statement was cited in a communication
		from a foreign patent office in a
		counterpart foreign application, and, to
		the undersigned's knowledge after making
		reasonable inquiry no item of information
		contained in the Statement was known to
		any individual designated in 37 CFR
		\$1.56(c) more than 3 months prior to the
		filing of this Statement.

- 5. The Commissioner is hereby authorized to charge any additional fees, fees underpaid, or credit any overpayment with regard to this Statement to Deposit Account No. 20-0090.
- 6. Concise Explanation (if needed):
  - (1) Below is a Concise Statement of Relevance of enclosed non-English language document(s).

#### **DOCUMENTS**

A. F. R. Rahman et al. "AN EVALUATION OF MULTI-EXPERT CONFIGURATIONS FOR THE RECOGNITION OF HANDWRITTEN NUMERALS", Pattern Recognition, Pergamon Press Inc., Elmsford, NY, Vol. 31, No. 9, September 1, 1998, pages 1255-1273.

Xiaofan Lin et al. "ADAPTIVE CONFIDENCE TRANSFORM BASED CLASSIFIER COMBINATION FOR CHINESE CHARACTER RECOGNITION", Pattern Recognition Letters, North-Holland Publ. Amsterdam, NL., Vol. 19, No. 10, August 1, 1998, pages 975-988.

WO 98 36372

David J. Miller et al. "ENSEMBLE CLASSIFICATION BY CRITIC-DRIVEN COMBINING" 1999 IEEE International Conference On Acoustics, Speech and Signal Processing. Phoenix, AZ, March 15-19, 1999, IEEE (ICASSP), New York, NY; IEEE, US, Vol. 2, March 15, 1999, pages 1029-1032.

Lei Xu et al. "ASSOCIATIVE SWITCH FOR COMBINING MULTIPLE CLASSIFIERS", Proceedings of the International Joint Conference on Neural Networks; Seattle, July 8-12, 1991, International Joint Conference on Neural Networks, New York, IEEE, US, June 8, 1991, pages 43-48.

International Search Report PCT/US 02/29426.

Respectfully submitted,

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Sheet 1 of 4

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: LM(F)5791

SERIAL NO. 09/995,352

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT: Stanley W. Driggs et al.

(Use several sheets if necessary)

FILING DATE: November 27, 2001 GROUP: 2621

### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE		NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATI
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#### **FOREIGN PATENT DOCUMENTS**

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# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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A. F. R. Rahman et al. "AN EVALUATION OF MULTI-EXPERT CONFIGURATIONS FOR
THE RECOGNITION OF HANDWRITTEN NUMERALS", Pattern Recognition,
Pergamon Press Inc., Elmsford, NY, Vol. 31, No. 9, September 1, 1998,
pages 1255-1273.

### **EXAMINER**

**DATE CONSIDERED** 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.

Sheet 2 of 4

SERIAL NO. 09/995,352 ATTY DOCKET NO.: LM(F)5791 U.S. DEPARTMENT OF COMMERCE **FORM PTO-1449** PATENT AND TRADEMARK OFFICE (REV. 6-89) **INFORMATION DISCLOSURE** APPLICANT: Stanley W. Driggs et al. STATEMENT BY APPLICANT (Use several sheets if necessary) **GROUP: 2621** FILING DATE: November 27, 2001 **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** 1F CLASS **SUB CLASS** DATE NAME INITIAL **DOCUMENT NUMBER** APPROPRIATE RECEIVED JAN 0 7 2003 Technology Center 2600 **FOREIGN PATENT DOCUMENTS** TRANSLATION CLASS SUB CLASS DATE COUNTRY DOCUMENT NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Xiafon Lin et al. "ADAPTIVE CONFIDENCE TRANSFORM BASED CLASSIFIER COMBINATION FOR CHINESE CHARACTER RECOGNITION", Pattern Recognition, Letters, North-Holland Publ. Amsterdam, NL, Vol. 19, No. 10, August 1, 1998, pages 975-988 **EXAMINER DATE CONSIDERED** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609;

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